

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

09/623533

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    |              |
| INDEPENDENT CLAIMS  | minus 3 =    |              |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

| SMALL ENTITY TYPE <input type="checkbox"/> |        | OR | OTHER THAN SMALL ENTITY |        |
|--|--------|----|-------------------------|--------|
| RATE                                       | FEE    |    | RATE                    | FEE    |
| BASIC FEE                                  | 150.00 | OR | BASIC FEE               | 300.00 |
| X\$ 25=                                    |        | OR | X\$50=                  |        |
| X100=                                      |        | OR | X200=                   |        |
| +180=                                      |        | OR | +360=                   |        |
| TOTAL                                      |        | OR | TOTAL                   |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II** 3-15-05

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 15                               | minus 33                           | = 0           |
| Independent   | 2                                | minus 5                            | = 0           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY     |                | OR | OTHER THAN SMALL ENTITY |                |
|------------------|----------------|----|-------------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 25=          |                | OR | X\$50=                  |                |
| X100=            |                | OR | X200=                   |                |
| +180=            |                | OR | +360=                   |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE        |                |

8/2/05

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 15                               | minus 20                           | = 0           |
| Independent   | 2                                | minus 3                            | = 0           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY     |                | OR | OTHER THAN SMALL ENTITY |                |
|------------------|----------------|----|-------------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 25=          |                | OR | X\$50=                  |                |
| X100=            |                | OR | X200=                   |                |
| +180=            |                | OR | +360=                   |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE        |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 38                               | minus 33                           | = 5           |
| Independent   | 2                                | minus 5                            | = 0           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY |                | OR | OTHER THAN SMALL ENTITY |                |
|--------------|----------------|----|-------------------------|----------------|
| RATE         | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 25=      | 135            | OR | X\$50=                  |                |
| X100=        |                | OR | X200=                   |                |
| +180=        |                | OR | +360=                   |                |